Fourier Filtering For Potential Fields





Gridding		Viz 📖 🔁	
			Start by clicking the Gridding button on the toolbar
3D interpolation	- D.2.	? ×	
Survey Bounds Data Number 1665 Profile Number 21	Min X [97300 Min Y [35975 Min Z Max X [99300 Max Y [37050 Max Z		Four different interpolation methods are generally available to choose from. A fifth method is available for surveys with varying height.
Select Data Data Z Method Natural Neighbour Natural Neighbour Delaunay Triangulation Thin Plate Spine Minimum Curvature Hesofuldion Tool Thin Plate Spine Minimum Curvature Hesofuldion Tool Thin Plate Spine Minimum Curvature Hesofuldion Construction Con	Interpolation Select Components I. Tx - BEARTH Rx - Bt Channel Interpolation Progress Current Process Grid Grid Setting Load Grid I Cancel	apolated Points 75 (* Fast Help	Points can be removed from the grid if the nearest actual point is farther than the value entered for the "Spatial Radius"
	Click INTERPOLATE once the		
	settings are correct and a grid	l data	
	set will be attached to your su	urvey	



Gridding





Four groups of settings are available



Look at the resulting grids by clicking the **Grid Presentation** button on the toolbar

Choose from the grids attached to the current data set



Grid Export

Click the Grid button on the main database window to view information about the grids and perform certain operations

Model Grid(s)

. .

Click Export Grid to transform your grid data into a profile data set so your data can be used in other tools such as the 2D plotter and 3D inversion

Grids can also be exported to QCTool, Geosoft or generic **ASCII** files

	Orthogonal local dime	ensions:			Data Type:
NatNeighbour_872 Deriv32x64	Min U -1000,000. ∨ -537,5000. Z 1.000000	Max 1000.000 537.500000 1.000000	N ptn 32 64 1	delta 64.516129 17.063492 0.000000	Data
Data Created: 3/12/2021 12:38:08 Grid Data Set Deriv32x64 Change Name ID: 2442 Delete Grid Related to: Project Case_Study_Mag Survey Total Field Surface Data Set dumontgrd_m2Meas Data Set Measured Domain Type: Static	Centroid of Grid X: 98300 Y: 36512.5 Z: 1	Countercl orientation U-axis w.r.t. X-vector (r	ockwise of local to global degree):	Components: 1. Tx - BEARTH Rx - BTotal 2. Tx - BEARTH Rx - BTotalx 3. Tx - BEARTH Rx - BTotaly 4. Tx - BEARTH Rx - BTotalz	
Remove Extrapolated Points Dif	ference of grids	Sexport Grid			Exit



included with no associated data